											DQA:	Date:	• 3
NCR: Y	⁄es	/ No				<b>WORK ORDER NON-C</b>	100	NFORM	MANCE / UPDATE		·		•
					÷						QA Closed:	Date:	
Mork Orda	····					DISPOSITION			AGAINST	DE	PARTMENT	PROCESS	
Work Orde	er: _	н .				Rework	1		Skid-tube Crosstube	Г		Water Jet	Engineering
Part N	lo.					Scrap	1		Machining Small Fab	┝	. Pro	d. Eng. Coor.	Quality
i.	_					Use-as-is	1	Thern	noforming Finishing		Rec/Stor	e/Packaging	Other
NCR N	اo					Work Order Update	]		Large Fab Composite			Supplier	
			<sub>1</sub>								610		1
Root						ption of work order update	1	Initial	Action		Sign &	.,	
Cause	$\dashv$	Date	Step	Qty		or Non-conformance	Ch	nief Eng	Description		Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling													100
Operator	Ш												
Material	Ш												
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						F	AUI	LT CATE	GORY				
Landi	ng G	ear				General		_			•		_
		Bending			_	Bend	L	Grain			Ovalized		Pressure/Forced
		Centre No	ot Conce	ntric to	o/s	BOM/Route		Hardwa	are		Over/Under	tolerance	Temperature/Cure
		Cracks				Broken/Damaged		Inspect	ion Incomplete		Part Incorred	ct	Weld
		Crushed/	Crimped			Burrs		Instruci	tions Incomplete/Unclear		Part Lost/Mi	ssing	Wrong Stock Pulled
	П	Cuffs				Contamination		Mainte	enance		Part Moved		_
	П	Heat Trea	at			Countersink		Mislabe	eled		Positioned V	Vrong	

Misread

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

<b>Work Orde</b> <i>May-13-13 1:11</i>	:18 PM	01672		*101				Page 2		
Revision ID: Item Name:	D2153  Door Prop  5/13/13	Start Qty: 12.00 Req'd Qty: 12.00	*12* *12*	Accept	*N900040  Cust Item ID: Customer:	100	* s	etup S	Start Stop	*NS1* *NS2*
Approvals:		an:		Tooling: SPC (Y/N):	Date:		R		Start Stop	*NR1* *NR2*
Sequence ID/ Work Center II  130  *130*  Small Fab  Small Fab			as per Dwg D21532- Remo ve only warning: "DO NOT		d address with		Accept Qty	Rejec Qty		Reject Insp. Number Stamp
<sup>140</sup> <b>*1⊿∩*</b> <sup>QC</sup>		QC5- Inspect part comple	teness to step on W/O	0.00 51	\$\ \$\alpha\	, <del>-</del>	36			

150

Identify as per dwg & Stock Location: 0.00

\*150\* Packaging

Quality Control

Memo

Packaging

0.00

36 x

										DQA:	Date:	
NCR: Y	'es / No				WORK ORDER NON-	-COI	VFOR	MANCE / UP	DATE	QA Closed:	Date:	à
Work Orde	er:				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part N	lo				Rework Skid-tube Crosstube Machining Small Fab Use-as-is Thermoforming Finishing Work Order Update Large Fab Composite			-1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other		
Doot			1	Dosari	ption of work order update		nitial		tion	Sign &		
Root Cause	Date	Step	Qty		or Non-conformance		Initial Action Chief Eng Description			Date	Verification	QC Inspector
Doc/Data	Date	Зсер	Qty	,	or Non-comormance	+	ner Ling	Desc	ription	Dute	Vermedion	Qe ilispector
Equip/Tooling	<del> </del>											
Operator	_					ı						
Material												
Setup			1									
Other												
Process						1						
Supplier												
Training												
Unapproved												
		•		•		FAUL	T CATE	GORY				
Landi	ng Gear				General		_					
	Bendin	g			Bend		Grain			Ovalized		Pressure/Forced
	Centre	Not Conce	ntric to	o/s	BOM/Route		Hardwa	are		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged		Inspect	ion Incomplete		Part Incorre	ct	Weld
	Crushe	d/Crimped			Burrs		Instruct	tions Incomplete/	'Unclear	Part Lost/Mi	issing	Wrong Stock Pulled
	Cuffs				Contamination		Mainte	enance		Part Moved		
	Heat Ti	eat			Countersińk		Mislabe	eled		Positioned Wrong		
	Inspect	ion Strip ir	1 Tube		Cut Too Short		Misrea	d		Power Loss/Surge Other		
	Ripples	in Bend			Drill Holes		Offset					
	Torque Wayes in Extrusion				Drawing		Out of	Calibration				

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work	Order	ID	101672
VVUIN	Oluci	11	1010/4

\*101672\*

Page 3

May-13-13 1:1	1:18 PM									
Item ID: Revision ID: Item Name:	D2153  Door Prop			Accept	*N900	040100	<b>)*</b> Setu	ip Start Stop	*NS1* *NS2*	
Start Date: Required Date Reference:	5/13/13	Start Qty: 12.00 Req'd Qty: 12.00	*12* *12*		Cust Item I Customer:	D:			IVIO	
Approvals:	Process Pl	an:	Date:	Tooling: SPC (Y/N):		ate:	Run	Start Stop	*NR1* *NR2*	
Sequence ID/ Work Center l	ID.	Operation Description		Set Up/ Run Hours	Tool ID	Tool # Plan Code	-	•	Reject Insp. Number Stamp	name,
*160 *160* QC Quality Control		QC21- Final Inspection -	Work Order Release	0.00			1	3/1/2	2	

U (3.0702

									·		DQA:	Date:	5 , 5.
NCR:	⁄es	/ No				WORK ORDER NON-C	COI	NFORM	MANCE / UPDATE		QA Closed:	Date:	*
Work Orde	<u> </u>					DISPOSITION			AGAINST D				
Part N	Part No.  NCR No.					Work Order Update			Skid-tube Crosstube Small Fab Finishing Composite			Water Jet J. Eng. Coor. e/Packaging Supplier	Engineering Quality Other
Root					Descri	ption of work order update		Initial	Action		Sign &		
Cause		Date	Step	Qty	(	or Non-conformance	Ct	ief Eng	Description		Date	Verification	QC Inspector
Doc/Data				, :									
Equip/Tooling						***				-			
Operator	П									١			
Material	П												
Setup				1,5	i				·	ļ			
Other													
Process	П		1				İ						
Supplier	П												
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						F	AUI	LT CATE	GORY				
Landi	ng G	ear				General		_	_				-
}		Bending				Bend		Grain			Ovalized		Pressure/Forced
		Centre No	ot Conce	ntric to	o/s	BOM/Route	Г	Hardwa	ire		Over/Under	tolerance	Temperature/Cure
	П	Cracks				Broken/Damaged		Inspect	ion Incomplete	$\neg$	Part Incorred	t 🗌	Weld
_		Crushed/	Crimped			Burrs		Instruct	tions Incomplete/Unclear	$\neg$	Part Lost/Mi	ssing	Wrong Stock Pulled
·' ,	$\blacksquare$	Cuffs	-			Contamination		Mainte	enance	$\neg$	Part Moved		•
		Heat Trea	et .			Countersink		Mislabe	eled	$\neg$	Positioned W	/rong	

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

Work Order ID:

101672

Parent Item:

D2153

Parent Item Name:

Door Prop

**Start Date:** 5/13/13

Required Date: 5/31/13

Start Qty: 12:00 3 \( \)

Required Qty: 12.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
N960JD516 Washer	NAS1149D0563J	Purchased	No (	720)		130	Each	2.0000	2	24	\$3	3/00	20
	4)	MIO 30,	<del>76</del> '\	Location		Loc Qty	<u>L</u> c	oc Code					
				ST504	9059	2							_
D2153P Door Prop		Purchased	No	100		130	Each	0.0000	1		01672		
D3015-3 Locknut	·	Manufactured	No			130	Each	326.0000	2	24	98	3/16	100
				<u>Location</u>		Loc Qty	<u>La</u>	oc Code		A	/ n .	/ /	ŕ
				FG		10							
				957		8							
				961	51	2			-	<del></del>			
				ST023	150	316							
				957 975		16 300				12	1		
SL69-BS Ball Stud		Purchased	No	773	••	100	Each	194.0000	2	24	6/5	13 p	6/2
				<u>Location</u>		Loc Qty	<u>L</u> c	e Code		2	1	/	l
				GA		140				/	<b>/</b>		
				124	455	140			6	8	M	17/	001
	•			ST397		54					* / /	126	776
				118	3145	54						(III)	\

										DQA:	Date		
NCR: Y	es / No				WORK ORDER NON-C	CON	·		,				
										QA Closed:	Date		
Work Orde	وناور				DISPOSITION				AGAINST D	EPARTMENT	PROCESS	ļ	
TTOIR OIGE	··- <del></del>				Rework	1 I	Skid-tube Crosstube			7	Water Jet	Engineering	
Part N	lo.				Scrap	1		Machining	Small Fab	Pro	d. Eng. Coor.	Quality	
					Use-as-is				Finishing	-1	re/Packaging	Other	
NCR N	lo.				Work Order Update				Composite	1	Supplier		
									<u></u>				
Root				Descri	ption of work order update	1	itial		tion	Sign &			
Cause	Date	Step	Qty	,	or Non-conformance	Chief Eng Description			Date	Verification	QC Inspector		
Doc/Data	_												
Equip/Tooling											g.		
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Setup			}	]									
Other			1			Ì							
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Supplier		Ì	1										
Training													
Unapproved			<u> </u>				CATE	CORY		<u> </u>		<u> </u>	
1 di					General F.	AULI	CATE	GURY					
Landii	n <b>g Gear</b> Bendin	~			Bend	$\Box$	Grain		Г	Ovalized	Г	Pressure/Forced	
	_	ช Not Conce	entric to		BOM/Route	$\mathbf{H}$	Hardwa	ro	F	Over/Under	tolerance	Temperature/Cure	
		NOT CORCE	entric to	<sup>0/3</sup>	Broken/Damaged	-		ion Incomplete	<u> </u>	Part Incorre	<b>⊢</b>	Weld	
	<b>⊢</b>	Cracks Crushed/Crimped			Burrs	-	•	ions Incomplete/	/Unclear	Part Lost/Mi	⊢	Wrong Stock Pulled	
	Cuffs	a, ci ilipec	•	<b> </b>	Contamination			enance		Part Moved		7 9 2.250 4 9	
	Heat T	reat			Countersink	1	Mislabe		<del> </del>	Positioned Wrong			
	<b>—</b>	tion Strip ii	n Tube	-	Cut Too Short	$\mathbf{H}$	Misread			Power Loss/		Other	
	<b>—</b>	in Bend			Drill Holes	<b>⊢</b>	Offset		L				
	· ·	Waves in	Extrusio	on	Drawing Out of Calibration								

Out of Sequence

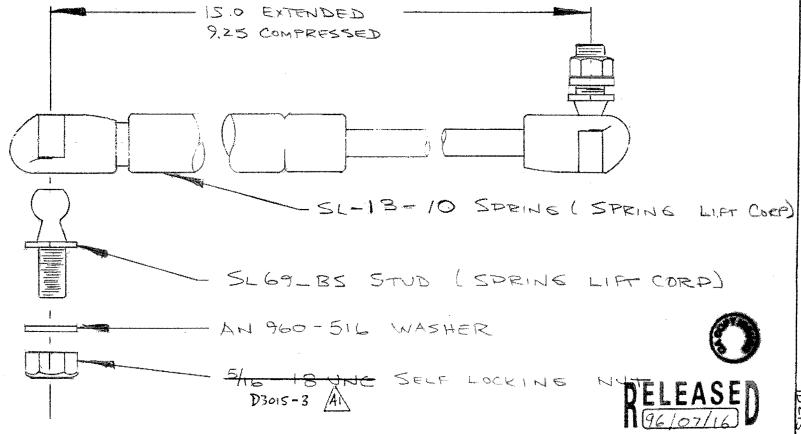
Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Finish



	AL	11	4	REVISION			RIVET CODE SHA	L 86 PER NAS 523	PARTNO.	ITEM	OES	CRIPTION	MATERIAL	SPEC./VENDOR	
	1	1 2	$1_{\lambda}$	DRAWN .		UND IS SUPPLIED ON THE EXPRESS CONDITION THAT DAVID OR COMMUNICATED TO ANY OTHER PERSON	BASIC CODE	HYMEAD MEAR SIDE	CONTRACT NO.			EVIS	DART AERO ACCESSORIES INC		
	U	( ) APROVED		APPROVED			F-HEAD FAR SICK	DRAMP DATE			DAR	VANCOUVER CAN			
	T	Tu	7		REQUIREMENTS UNU	SS OTHERWISE SPECIFIED	D-ONIFLE DIGIT-NO OF SHEETS	LENGTH DASH NO	OTTAH	N 67	1.2 2.72	•			
	\ \footnote{\chi_{\chi_{\chi}}}		<b>L</b>	DESCRIPTION	GEMERAL	Zramj	C-COUNTERSME	W-SPOTWELD	DESIGN ,						
	57.38 6.38.48		32.1	OF CHANCE	E. DIMENSIONS ARE IN MICHES 2 SURFICE ROUGHNESS 1714 3. REMOVE SUAPP FORES 015 MAX 4. THIRLADS PER MIL. S 2742 5. HOLES HER AND 10382	1 TOLEPANCES	BASIC 82-9/530470AD 88-9/530476AD	1	STRESS			<b>™</b>	SPEING ASSE	ms Ly	
	\$ 00 to \$2	7	33			ALT MALE THAN WHEN THE COMP.  2. SAMME THAN COMP.  2. SAMME THAN COMP.  2. SAMME THAN COMP.  3. SAMME THAN COMP.  4. SAMME THAN COMP.  4. SAMME THAN COMP.  4. SAMME THAN COMP.  4. SAMME THAN COMP.  5. SAMME THAN COMP.  6. SAMME THAN COMP.			CHECHO COLOR	7_12	12/28	COOF	DZ153	<b>1</b>	
L	1 3	M	3		REPORT	ALL DISCREPANCIES — DO NO	OT SCALE						SKAL \ \$ \ SHT	Of	

02153



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

## Purchase Order ID PO19872

Purchase Order Date 5/14/2013 PO Print Date 5/15/2013

Page Number 1 of 1

Order From:

VU-ATT001

**ATTWOOD** 25349 NETWORK PLACE

CHICAGO, IL 60673-1253

Contact Name Vendor Phone

616-897-2285

Vendor Fax

616-897-8358

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr Terms

10127-2607 Net 30

Currency

USD

FOB

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA

Special Inst:

Line Nbr Reference Revision ID Description/ Mfg ID

Door Prop

Req Date/ Req Qty/ Taxable Unit of Measure

Ship Method

**Unit Price** Extended

Price

Vendor Part Number

D2153P

5/24/2013

Yes

36.00 FedEx PI collect

Each

\$4,1300

\$148.68

AS PER DWG D2153 REV. A

P/N: SL13-10 (10 LBS ) DO NOT SHIP AIR

SL69-BS

Ball Stud

5/24/2013

100.00 FedEx PI collect

\$0.8800

\$88.00

Yes

Each

PO Total:

\$236.68

No substitution or deviation without consent.

Certificate of Conformity or Material NO Certification required

Change Nbr:

2

Change Date: 5/15/2013



BILLTO: DART AERO LTD.

CUST: 68580 MST: 26738

PREPAID

PRO NO: 442 19669

SHIP VIA: UPS GROUND

00226970003586

FREIGHT:

ATTWOOD / MOTORGUIDE

R

1016 NORTH MONROE

MI 49331-0260.

INCOTERMS: DDU CUSTOMER

DART AERO LTD.

RE0:05/30/13

1270 ABERDEEN STREET

1

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0

HAWKESBURY ON K6A 1K7

Secretary and the second of th

CRTS: \ > 0#: 19872.

WGT: 15 DATE: 06/11/13

SPUR

NEED CUSTOM DOCS/PRIOR SHIPMENT SENT

LABEL

---ROUTING GUIDE INFO ---

-- SHIPPED-TELLOWING CONTROL CRTS GTY LOCALL UM PART# / UPC DESCRIPTION / GS SPRNG 15" EXTC 10# BL 1 - 36 W03911 EAF SL13-10-1 1 100 W03131 EA SL69-BS-1 10MM BALL STUD W/THRD 2 100

715584003654

